Map

1. ArcGIS (ArcGIS Pro Testing)
2. QGIS (<https://www.qgis.org/en/site/>)
   1. Faster in rendering large data
3. Carto (dcpbuilder)
   1. FHV: <https://nycplanning.carto.com/u/dcptransportation/builder/cab36a35-78ea-4023-ad5a-cfc741d1a935/embed>
   2. Citi Bike: <https://nycplanning.carto.com/u/dcptransportation/builder/fc016666-295f-4229-b422-7d2832a5261f/embed>
   3. Sidewalk: <https://nycplanning.carto.com/u/dcpbuilder/builder/8cb4fdfa-75f0-4686-b91c-835cc6613ed2/embed>
4. Kepler.gl (<https://kepler.gl/>)
   1. Citi Bike : <https://kepler.gl/demo/map/carto?mapId=a86039d1-2078-f0fa-a819-1bd80c05306c&owner=dcptransportation&privateMap=false>
5. MapBox GL (<https://docs.mapbox.com/mapbox-gl-js/api/>)
   1. Sidewalk Cafe: <https://nycplanning.github.io/td-covid19/sidewalkcafe/#10/40.7153/-73.9408> (script: <https://github.com/NYCPlanning/td-covid19/blob/master/sidewalkcafe/index.html>)

All-in-one

1. Python/R
   1. Python: GeoPandas, Shapely, etc.
   2. R: sf, sp, etc.
   3. Plotly
      1. Python (<https://plotly.com/python/>)
      2. R (<https://plotly.com/r/>)
      3. Turnstile example: <https://mayijun1203.github.io/MLGH/plotly/turnstile.html>
   4. Streamlit (<https://www.streamlit.io/>)
      1. HED: <https://real-time-devdb.nycplanningdigital.com/> (NYCDCP; Planning101)
2. Tableau Public (<https://public.tableau.com/en-us/s/>)
   1. DMV: <https://public.tableau.com/profile/dcptransportation#!/vizhome/DMVprofiles_All/Dashboard1>
   2. Travelshed: <https://nycplanning.github.io/td-travelshed/webapp/dist>
3. ArcGIS Online
   1. Bike count story map: <https://dcp.maps.arcgis.com/apps/MapSeries/index.html?appid=68ec7adcdf034e0d9ae5267758dd3f72>
   2. JHU Covid: <https://coronavirus.jhu.edu/map.html>
4. Power BI Desktop (<https://powerbi.microsoft.com/en-us/desktop/>)
   1. Limitation: can only be exported to pdf; no server without pay

Presentation

1. Slides (<https://slides.com/>)
   1. Test site: <https://nycplanning.github.io/td-covid19/report>
   2. PDF download: <https://github.com/NYCPlanning/td-covid19/blob/master/report/pdf/deck.pdf>
   3. Some instructions: <https://github.com/NYCPlanning/td-covid19/blob/master/report/Instruction.docx>

From meeting with HED and POP

* [Leaflet (DRH)](https://rstudio.github.io/leaflet/)
  + [Leaflet storymap (DRH)](https://github.com/HandsOnDataViz/leaflet-storymaps-with-google-sheets)
* Storymaps.arcgis.com